

#2

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/885,827

DATE: 07/06/2001

TIME: 11:37:00

Input Set : A:\Bms-151.app

Output Set: N:\CRF3\07062001\I885827.raw

3 <110> APPLICANT: Salvati, Mark  
 4 Attar, Ricardo M  
 5 Gottardis, Marco M  
 6 Krystek Jr., Stanley R  
 7 Sack, John S  
 9 <120> TITLE OF INVENTION: SELECTIVE ANDROGEN RECEPTOR MODULATORS AND METHODS FOR  
 10 THEIR IDENTIFICATION, DESIGN AND USE  
 12 <130> FILE REFERENCE: LD0250(NP)  
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/885,827  
 C--> 15 <141> CURRENT FILING DATE: 2001-06-20  
 17 <150> PRIOR APPLICATION NUMBER: 60/284,438  
 18 <151> PRIOR FILING DATE: 2001-04-18  
 20 <150> PRIOR APPLICATION NUMBER: 60/214,392  
 21 <151> PRIOR FILING DATE: 2000-06-28  
 23 <160> NUMBER OF SEQ ID NOS: 2  
 25 <170> SOFTWARE: PatentIn Ver. 2.1  
 27 <210> SEQ ID NO: 1  
 28 <211> LENGTH: 246  
 29 <212> TYPE: PRT  
 30 <213> ORGANISM: Homo sapiens  
 32 <400> SEQUENCE: 1  
 33 Ile Phe Leu Asn Val Leu Glu Ala Ile Glu Pro Gly Val Val Cys Ala  
 34 1 5 10 15  
 36 Gly His Asp Asn Ala Gln Pro Asp Ser Phe Ala Ala Leu Leu Ser Ser  
 37 20 25 30  
 39 Leu Asn Glu Leu Gly Glu Arg Gln Leu Val His Val Val Lys Trp Ala  
 40 35 40 45  
 42 Lys Ala Leu Pro Gly Phe Arg Asn Leu His Val Asp Gln Met Ala  
 43 50 55 60  
 45 Val Ile Gln Tyr Ser Trp Met Gly Leu Met Val Phe Ala Met Gly Trp  
 46 65 70 75 80  
 48 Arg Ser Phe Thr Asn Val Asn Ser Arg Met Leu Tyr Phe Ala Pro Asp  
 49 85 90 95  
 51 Leu Val Phe Asn Glu Tyr Arg Met His Lys Ser Arg Met Tyr Ser Gln  
 52 100 105 110  
 54 Cys Val Arg Met Arg His Leu Ser Gln Glu Phe Gly Trp Leu Gln Ile  
 55 115 120 125  
 57 Thr Pro Gln Glu Phe Leu Cys Met Lys Ala Leu Leu Leu Phe Ser Ile  
 58 130 135 140  
 60 Ile Pro Val Asp Gly Leu Lys Asn Gln Lys Phe Phe Asp Glu Leu Arg  
 61 145 150 155 160  
 63 Met Asn Tyr Ile Lys Glu Leu Asp Arg Ile Ile Ala Cys Ala Ala Ala  
 64 165 170 175  
 66 Ala Ala Ala Ser Cys Ser Arg Arg Phe Tyr Gln Leu Thr Lys Leu Leu  
 67 180 185 190  
 69 Asp Ser Val Gln Pro Ile Ala Arg Glu Leu His Gln Phe Thr Phe Asp  
 70 195 200 205

ENTERED

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/885,827

DATE: 07/06/2001

TIME: 11:37:00

Input Set : A:\Bms-151.app

Output Set: N:\CRF3\07062001\I885827.raw

```

72 Leu Leu Ile Lys Ser His Met Val Ser Val Asp Phe Pro Glu Met Met
73      210      215      220
75 Ala Glu Ile Ile Ser Val Gln Val Pro Lys Ile Leu Ser Gly Lys Val
76 225      230      235      240
78 Lys Pro Ile Tyr Phe His
79      245
82 <210> SEQ ID NO: 2
83 <211> LENGTH: 235
84 <212> TYPE: PRT
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 2
88 Ser Leu Ala Leu Ser Leu Thr Ala Asp Gln Met Val Ser Ala Leu Leu
89 1      5      10      15
91 Asp Ala Glu Pro Pro Ile Leu Tyr Ser Glu Phe Ser Glu Ala Ser Met
92      20      25      30
94 Met Gly Leu Leu Thr Asn Leu Ala Asp Arg Glu Leu Val His Met Ile
95      35      40      45
97 Asn Trp Ala Lys Arg Val Pro Gly Phe Val Asp Leu Thr Leu His Asp
98      50      55      60
100 Gln Val His Leu Leu Glu Cys Ala Trp Leu Glu Ile Leu Met Ile Gly
101 65      70      75      80
103 Leu Val Trp Arg Ser Met Glu His Pro Gly Lys Leu Leu Phe Ala Pro
104      85      90      95
106 Asn Leu Leu Leu Asp Arg Asn Gln Gly Lys Cys Val Glu Gly Met Val
107      100      105      110
109 Glu Ile Phe Asp Met Leu Leu Ala Thr Ser Ser Arg Phe Arg Met Met
110      115      120      125
112 Asn Leu Gln Gly Glu Glu Phe Val Cys Leu Lys Ser Ile Ile Leu Leu
113      130      135      140
115 Asn Ser Gly Val Tyr Thr Phe Thr Leu Lys Ser Leu Glu Glu Lys Asp
116 145      150      155      160
118 His Ile His Arg Val Leu Asp Lys Ile Thr Asp Thr Leu Ile His Leu
119      165      170      175
121 Met Ala Lys Ala Gly Leu Thr Leu Gln Gln Gln His Gln Arg Leu Ala
122      180      185      190
124 Gln Leu Leu Leu Ile Leu Ser His Ile Arg His Met Ser Asn Lys Gly
125      195      200      205
127 Met Glu His Leu Tyr Ser Met Lys Cys Lys Asn Val Val Pro Leu Tyr
128      210      215      220
130 Asp Leu Leu Leu Glu Met Leu Asp Ala His Arg
131 225      230      235

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/885,827

DATE: 07/06/2001

TIME: 11:37:01

Input Set : A:\Bms-151.app

Output Set: N:\CRF3\07062001\I885827.raw

L:14 M:270 C: Current Application Number differs, Replaced Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date